

IN THE CLAIMS:

Please amend claims 1, 8, 9, and 15. Please cancel claims 7, 10-12, and 18-19 without prejudice. Please add new claims 22-34. Unchanged claims are included for the convenience of the Examiner.

1. (Amended) A computer system comprising:
 - a processor;
 - a display screen;
 - a sensor to measure an approximate distance to a user; and
 - a storage device [storing] to store measurement code and configuration code to be executed by the processor, the measurement code to determine the distance measured by the sensor, and the configuration code to configure an image to be displayed on the display screen according to the distance, wherein when the distance increases, size of the image is increased, and wherein when the distance decreases the size of the image is decreased.
2. (Unchanged) The computer system of claim 1, wherein the display screen is a flat panel display screen of a mobile system.
3. (Unchanged) The computer system of claim 1, wherein the sensor is located proximal to the display screen such that the distance to the user is an approximate distance between the user and the display screen.
4. (Unchanged) The computer system of claim 1, wherein the sensor uses an active or passive measurement system.

5. (Unchanged) The computer system of claim 4, further comprising a camera, the camera including the sensor.

6. (Unchanged) The computer system of claim 1, wherein the image includes text having a font, and wherein the configuration code is to increase a size of the font if the distance increases.

7. (Cancelled)

8. (Amended) The computer system of claim 1, wherein the configuration code is to modify [a] brightness or contrast level of the image.

9. (Amended) A machine-readable medium including machine-readable instructions that, if executed by a computer system, cause the computer system to perform a method comprising:
determining an approximate distance between a user and a sensor;
and
configuring an audio [or display] device based, at least in part, on the distance.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Unchanged) The medium of claim 9, wherein configuring the audio device comprises modifying a gain of a microphone.

14. (Unchanged) The medium of claim 9, wherein configuring the audio device comprises modifying a volume of a speaker.

15. (Amended) A computer system comprising:
a sensor to determine an approximate distance between a user and an audio [or display device]; and
a circuit to determine a parameter of the audio device using the distance.

16. (Unchanged) The computer system of claim 15, wherein the sensor uses an active or passive measurement system.

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17. (Unchanged) The computer system of claim 15, further comprising a camera, the camera including the sensor.

18. (Cancelled)

19. (Cancelled)

20. (Unchanged) The computer system of claim 15, wherein the parameter is a gain of a microphone.

21. (Unchanged) The computer system of claim 15, wherein the parameter is a volume of a speaker.

22. (New) A method, comprising:
determining an approximate distance between a user and a sensor; and
configuring a display device based, at least in part, on the distance, wherein
when the distance decreases, size of information displayed on the display
device is reduced.

23. (New) The method of claim 22, wherein the size of the information
includes a font size of text.

24. (New) The method of claim 22, wherein the size of the information
includes size of an image.

25. (New) The medium of claim 22, wherein configuring the display device
comprises modifying a brightness or contrast level of the display device.

26. (New) A system comprising:
a sensor to determine an approximate distance between a user and a display
device; and
a circuit to configure size of information to be displayed on the display device
using the distance, wherein when the distance increases, size of
information to be displayed on the display device is increased.

27. (New) The system of claim 26, wherein the sensor uses an active or
passive measurement system.

28. (New) The computer system of claim 26, further comprising a camera, the
camera including the sensor.

29. (New) The computer system of claim 26, wherein the size of the information includes size of text font or of an image to be displayed on the display device.

30. (New) A method, comprising:
determining an approximate distance between a user and a sensor; and
configuring an audio device based, at least in part, on the distance.

31. (New) The method of claim 30, wherein configuring the audio device comprises modifying a gain of a microphone.

32. (New) The method of claim 31, wherein the gain of the microphone is increased when the distance increases.

33. (New) The method of claim 30, wherein configuring the audio device comprises modifying a volume of a speaker.

34. (New) The method of claim 33, wherein the volume is increased when the distance increases.